# Public Works (1909) Department.

G.O., No. 285 I
286 I

DATED 9.7 1909.

GOVERNMENT PRESS, MADRAS. RECEIVED 22 JUL 1909

The Notes in this G.O. have been printed.

[Despatch Abstract.]

Hospital Buildings at Thekady, Periyar System

An estimate, amounting to Rs.7,257, for constructing............ sanctioned and a copy of the proceedings ordered to be forwarded to the Government of India for information.

Hospital Buildings at Thekady, Periyar System

Forwarding, for information, a copy of the Proceedings sanctioning an estimate of Rs.7,257 for constructing ............

Registered
SK
10.7.09

Indexed

[ P. W. S. 5,600—30-7-08. ]

19/7/09

## BACK PAPERS.

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# Government of Madras.

## PUBLIC WORKS DEPARTMENT.

IRRIGATION.
ACCOUNT.

| | | |
|---|---|---|
| *Recd.* | 1909. | *Enclosures* |
| *Regd.* | | *Spare copies* |

## G.O., Nos. 285, 286 I., 9th July 1909.

**Hospital Buildings at Thekady, Periyar System**

Forwarding, for information, a copy of the proceedings sanctioning an estimate of Rupees 7,257 for constructing —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

**Irrigation.**
**Account.**

Read—the following papers :—

I

**G.O., No. 228 I., dated 18th June 1908.**

Abstract.—The Superintending Engineer, VI Circle, directed, with remarks, to submit an estimate for a dispensary at Thekady for the Periyár staff and workmen, with the necessary outhouses and quarters, and a proposition statement for the requisite establishment.

II

Reminder to the Superintending Engineer, VI Circle, dated 19th February 1909.

III

**No. 171 C.E., dated 1st March 1909.**

The plans and estimates for a hospital with outhouses and for quarters required for the Hospital Assistant and other requisite establishment called for from the Executive Engineer have not yet been received. He is being asked to expedite their submission. They will be submitted for sanction as soon as they are received from the Executive Engineer.

2. As regards the proposition statement for the hospital establishment, attention is invited to Memorandum No. 3127, dated 26th August 1908, in which it has been directed that the statement need not be submitted.

H. E. Clerk,
*Superintending Engineer, VI Circle.*

To the Chief Engineer for Irrigation.

IV

*Letter*—from H. E. Clerk, Esq., Superintending Engineer, VI Circle.
*To*—the Chief Engineer for Irrigation.
*Dated*—Trichinopoly, the 2nd May 1909.
*No.*—358 C.E.

With reference to the correspondence ending with this office letter No. 171 C.E., dated 1st March 1909, and as called for in your Memorandum No. 3127, dated 26th August 1908, I have the honour to forward herewith for your approval and sanction of Government, an estimate amounting to Rs. 5,900 for constructing hospital buildings at Thekady, Periyár head works in the Madura district.

2. The necessity for these buildings has been accepted and orders have been issued in G.O., No. 228 I., dated 18th June 1908, for the preparation of plans and estimates. The details of the works proposed are explained in the report attached to the estimate and the site survey herein enclosed shows the position of the various buildings proposed to be constructed.

3. The amount of the estimate is distributed as follows :—

| | | RS. |
|---|---|---|
| (i) | Main building hospital ... ... ... ... ... ... | 1,700 |
| (ii) | Quarters for the Hospital Assistant ... ... ... ... | 2,850 |
| (iii) | Quarters for a lascar ... ... ... ... ... ... | 670 |
| (iv) | Latrine for the use of the lascars ... ... ... | 150 |
| (v) | Excavating elephant trenches, cutting sides of hills, gravelling the road round the buildings ... ... ... ... ... | 530 |
| | Total ... | 5,900 |

4. The hospital will be constructed on the type design No. 100 issued with Sanitary Board's Proceedings, No. 240/S., dated 14th July 1906, for a Veterinary hospital, the quarters for the Hospital Assistant on the type design issued with G.O., No. 2892 W., dated 15th November 1898, and those for the lascar on the design approved by Government in their order No. 381 I., dated 19th October 1908.

5. The work is not remunerative, but being required for the development of the Periyár system, the cost should be charged to the Open Capital Account. If sanctioned at an early date, the work will be completed before the end of March 1910.

6. The rates entered in the estimate are fair and the estimate is recommended for very early sanction.

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ENCLOSURE.

*Report to accompany the Estimate for constructing a hospital and quarters for the Hospital Assistant and Ward Lascar at Thekady, Periyár head works.*

Amount of estimate is distributed as follows :—

| | RS. |
|---|---|
| Hospital ... ... ... ... ... ... ... ... ... | 1,700 |
| Hospital Assistant's quarters ... ... ... ... ... | 2,850 |
| Lascar's quarters with latrine ... ... ... ... ... ... | 820 |
| Elephant trenches, etc. ... ... ... ... ... ... | 530 |
| Total ... | 5,900 |

The estimate has been prepared on the orders of Government in their No. 228 I., dated 18th June 1908, and provides for the construction of a permanent dispensary at Thekady with quarters for a Hospital Assistant and a lascar as per accompanying plans.

The site has been selected very close to the Thekady camp on the road from the sluice house to Kumili *viâ.*, Shaft No. 2 (please see survey map appended), within the area of Government land The nature of soil is noted on the site plan as hard red clay and this is the same for many feet below the surface.

The design for the hospital has been based on the sanitary type design No. 100, issued with Sanitary Board's Proceedings, No. 240/S., dated 14th July 1906, for Veterniary hospitals, that for the Hospital Assistant on the type design issued with G.O., No. 2892 W., dated 15th November 1898, and that for the lascar on the designs approved for the regulator lascars at Periyár sanctioned in G.O., No. 381 I., dated 19th October 1908.

The pencil plans prepared on the above designs were personally approved of by the Superintending Engineer, VI Circle, during his tour in December 1908 to the Periyár head works.

*Dispensary.*—The building will be of rubble in clay plastered with mortar inside and pointed with cement outside and will be founded $2\frac{1}{2}$ feet below the ground, the bottom $1\frac{1}{2}$ feet will be concrete in mortar. The basement will have a damp proof course with asphalte $\frac{3}{4}$ inch.

The doors and windows will be of teak wood. The wood work in the roof will be of country wood anjili or teak, as both cost the same at the locality; it will be painted.

The roof will be of corrugated iron sheets supported by wooden purlins.

The floor will be of concrete plastered with cement $\frac{3}{4}$ inch thick.

*Hospital Assistant's quarters.*—The building will be of the same descriptions as those of the dispensary and the chimney shafts will be built of rubble in mortar.

*Lascar's shed.*—The design is simple and calls for no special remarks. A latrine with two seats with a corrugated iron roof over it has been estimated for.

The rates adopted are the sanctioned ones for building the lascar's lines and the workshop at Periyár.

R. deChazal,
*Executive Engineer, Madura Division.*

*14th March* 1909.

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V

**Note by the Chief Engineer for Irrigation.**

The estimate received from the Superintending Engineer, VI Circle, is recommended for sanction under the Open Capital Account of the Periyár system.

C. A. Smith,
*Chief Engineer for Irrigation.*

*30th June* 1909.

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**Order—No. 285 I., dated 9th July 1909.**

The following estimate is sanctioned :—

Imperial.
Capital expenditure not charged to Revenue.
49. Irrigation.
Periyár system.
Open Capital Account.
I. Works.
1. Head Works.
K. Buildings.
Unremunerative work.
Constructing Hospital buildings at Thekady.

| | | RS. |
|---|---|---|
| I. Works | ... | 5,900 |
| II. Establishment | ... | 1,357 |
| | Total ... | 7,257 |

2. This sanction is registered as No. 51 I. of 1909-1910 and will expire on the 31st March 1910.

3. Ordered that a copy of these proceedings be forwarded to the Government of India for information.

[Here enter No. 286 I., dated 9th July 1909.]

(True Extract.)

C. A. Smith,
*Joint Secy. to Govt., P.W.D.,*
*Irrigation Branch.*

To the Chief Engineer for Irrigation.
,, Superintending Engineer, VI Circle, with plans and estimates.
,, Examiner, Public Works Accounts.
,, Local and Municipal Department.
,, Revenue Department.
,, Public Department.

**Endorsement—No. 286 I., dated 9th July 1909.**

Forwarded.

(By Order.)

C. A. SMITH,
*Joint Secretary to Govt., P.W.D.,*
*Irrigation Branch.*

PUBLIC WORKS DEPARTMENT
(IRRIGATION BRANCH).

# NOTES CONNECTED WITH G.O., Nos. 285-286 I., DATED 9TH JULY 1909.

[SUBJECT.—*Estimate for the hospital buildings at Thekady, Periyár head works.*]

*Reminder to the Superintending Engineer, VI Circle, dated 19th February* 1909.
*From the Superintending Engr., VI Circle, dated* 1st *March* 1909, *No.* 171-*C.E.*
" " VI " " *2nd May* " " 358-*C.E.*

*Under Secretary*—

In G.O., No. 228 I., dated 18th June 1908, the Superintending Engineer, VI Circle, was requested to submit an estimate for constructing a small dispensary at Thekady with the necessary outhouses and quarters for the Hospital Assistant.

2. With his letter last quoted above, the Superintending Engineer submits an estimate, amounting to Rs. 5,900, for the following buildings:—

| | RS. |
|---|---|
| Hospital main building ... ... ... ... ... ... | 1,700 |
| Hospital Assistant's quarters ... ... ... ... ... ... | 2,850 |
| Lascar's quarters ... ... ... ... ... ... | 670 |
| Latrine for the use of the lascars ... ... ... ... ... | 150 |
| Excavating trenches, etc. ... ... ... ... ... ... | 530 |

It is stated that the hospital will be constructed on the type design for a Veterinary hospital approved in Sanitary Board's Proceedings No. 240/S., dated 14th July 1906, and the quarters for the Hospital Assistant, and those for the lascar on the designs approved in G.Os., Nos. 2892 W., dated 15th November 1898, and 381 I., dated 19th October 1908, respectively.

Why is the type for a Veterinary hospital adopted? Is there no type for an ordinary dispensary?

C. A. SMITH.
11-5-09.

Orders are requested if the estimate may be checked for sanction.

G.V.
10-5-09.

M.S.V.
11-5-09.

The estimate calls for no particular remark and may be checked.

T. W. S. SMYTH.
11-5-09.

Check, subject to marginal remarks.

C. A. SMITH.
11-5-09.

The estimates have been checked. The scantlings of timber allowed in the estimates are also suitable. No data sheet has been submitted to check the rates allowed in the estimates. It is stated in the last paragraph of the report that the rates adopted are the recently sanctioned ones for the workshop and lascars' lines at Periyár. The Superintending Engineer states that the rates are fair.

With reference to Chief Engineer's marginal remarks *supra* no cheap type design for an ordinary dispensary is available in Secretary's office. On enquiry, it appears that one is under print in the Sanitary Board, but the cost of which will exceed Rs 5,000 * for the dispensary itself excluding outhouses—*vide* specification obtained and put up for perusal.

* At lowest district rates, would exceed Rupees 7,000 at Periyár.

T.W.S.S.

M.V.
15-6-09.

N.S.
15-6-09.

*Under Secretary*—

A draft order on the estimate is submitted and, if approved, it may be forwarded to Secretary, Public Works Department, for perusal before circulation to His Excellency the Governor.

2. The estimate is classed under the Revenue account of the Periyár system with reference to the decision arrived at in G.O., No. 228 I., dated 18th June 1908. But the Superintending Engineer has classed the estimate under 49. Capital, apparently under a misapprehension.

*Note*.—As the cost and the maintenance of dispensary is to be met from Public Works Funds, there seems to be no necessity to send the draft Government Order either to Public or the Revenue Department for perusal before issue. It may go in print.

M.A.

Muhammad Abdulla.
16-6-09.

There seems to have been some confusion over G.O., No. 228 I. The Under Secretary's note of 23rd May 1908 referred to the *Hospital Assistant* being chargeable to the working expenses of the project, not the dispensary and his quarters. Financial seem to have read this in the opposite sense and the Government Order was issued accordingly.

The order is not exactly directly opposed to Code paragraph 1920 (*c*) but very nearly so and it will be remembered that "India" took exception to the construction of a steamer driver's quarters at Voleru, Kistna district, from 42. Working expenses, which occurred so recently that the office cannot have forgotten it. There is no doubt therefore that the Superintending Engineer's classification of the estimate under 49. Open Capital account is correct.

C.A.S.
18-6-09.

T.W.S.S.
18-6-09.

Alter draft accordingly.

C.A.S.
18-6-09.

*Under Secretary*—

The draft order has been altered and retyped. It may be forwarded to the Secretary, Public Works Department, for perusal.

M.S.V.
19-6-09.

T.W.S.S.
19-6-09.

C.A.S.
19-6-09.

*To the Public Works Department u.o.*

PUBLIC WORKS DEPARTMENT.

Seen.

R. PARSONS.
21-6-09.

P. HAWKINS.
29-6-09.

*To the Public Works Department (Irrigation) u.o.*

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PUBLIC WORKS DEPARTMENT
(IRRIGATION BRANCH).

*Under Secretary*—

The draft order will now be circulated to His Excellency the Governor.

G.V.
30-6-09.

M.S V.
30-6-09.

T.W.S.S.
30-6-09.

*Note for His Excellency*—

The file relates to an estimate for constructing a dispensary building at Thekady, Periyár system. The construction of the building was decided upon in G.O., No. 228 I., dated 18th June 1908, but owing to a misunderstanding the orders provided that the cost of construction should be charged to the working expenses of the Periyár system. This was incorrect as under the rules it must be charged to the Open Capital account.

Draft order sanctioning the estimate is submitted for approval.

C.A.S.
1-7-09.

A. L[AWLEY].
3-7-09.

*Under Secretary*—

The draft order will now issue.

G.V.
5-7-09.

M.S.V.
5-7-09.

T.W.S.S.
5-7-09.

[Issued as G.O., Nos. 285-286 I., dated 9th July 1909.]

Constructing a Dispensary at Thekkady

Periyar System

P. W. Form No. 1.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

CURRENT No. 6548

PASSED ON BY

8.7.09.

R. C.

U. R.

REF.

R. K.

D. O.

Enclos 2

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

again

READ the following

G.O. No.228-1, dated 18-6-08.

Read also -

To the Supg. Engineer, VI Circle, dated 19-2-09.

From the Supg. Engineer, VI Circle, dated 1-3-09, No.171 C.E.

From — do — dated 2nd May 1909 No 358 C.E.

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Print Report

Print Notes

Note by the Chief Engineer

for Irrigation.

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The estimate received from the Superintending Engineer, VI Circle, is recommended for sanction under the Open Capital Account of the Periyar System.

Order. 2853 of 9th July 1909

The following estimate is sanctioned:-

Imperial.

Capital Expenditure not charged to R

49 Irrigation.

Periyar System.

Open Capital Account.

I Works.

1 Head Works.

K Buildings.

Unremunerative Work

Constructing Hospital buildings at Thekady.

I Works. ---------- Rs 5,900

II Establishment. --- 1,357

7,257

C.E.

Please stamp plans and return file

7/7/9

Stamped

8-7-09

3.7.09

2. This sanction is registered No. 51 I of 1909-10., and will expire on the 31st March 1910.

3. Ordered that a copy of these Proceedings be forwarded to the Govt. of India for information.

H. E. 286 ID/9th July 1909

Endt.

Forwarded.

DESPATCHED
3 SEP 1909

19/6/09

DESPATCHED
1 SEP 1909

To

The Chief Engineer for Irrign.
,, Supg. Engr. VI Circle, with plans & estes.
,, Examiner, P.W. Accounts.
,, Local & Municipal Dept.
,, Revenue Dept.
,, Public Dept.

Ordinary Press

4

1-9-6
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